

Thermostat

16A - 1-pole - Black

Zigbee connected thermostat. Adjust your underfloor heating locally, in the app or by a schedule.



16A floor heating thermostat in exclusive design. Can be used stand-alone for local control, or connect it to your smart home system to take advantage of pre-heating your home, remote control, temperature reports or schedules. The thermostat fits into standard combination frames from various suppliers such as Elko or Schneider.

Production data

- EI-number (NO): 5400519
- Product category: Indoor Climate and Lighting
- SKU/Art.no: HT-THERMZ3B-1
- GTIN (EAN): 7090026460158

Power

- Primary power source: Part of Fixed Installation
- Voltage (V): 100-240V AC
- Power Max. (W @230V): 3600
- Max Load (A ~ V): 16A ~ 230V
- Device Reports Consumption Data (When connected to a Heimgard Hub)

Technical Specifications

- Maximum Cross Section (mm²): 2.5
- Actuator type: Thermostat
- External Sensors / Detectors: Floor probe (included)
- Built-in Sensors / Detectors: Temperature

Communication smart home

- Requires smart home hub
- RF communication protocol: Zigbee 3.0
- Range extender (MESH): Zigbee
- Max wireless range (meter): 30 (open range)
- OTA update support
- Voice control support(When connected to a Heimgard Hub. Voice assistant is not included): Google Assistant
- App control (When connected to a Heimgard Hub)
- Name of available app(s): Heimgard app

Function keys

- Qty: 4
- On/off | Menu | Up | Down
- Type of keypad: Touch panel

Materials and colors

- Finish: Plastic, glass front panel
- Color: Black

Certificates

- CE, FCC, ROHS

Key features

- ▶ Single pole phase break
- ▶ Max load: 16A | 3600W
- ▶ External floor probe included
- ▶ Supports various underfloor temperature sensors.
- ▶ Authorized installer required

Order no.: 122245

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Placement and operation temperature

- Field of application: Indoors
- IP classification: IP20
- Operating temperature (°C): -10 – +50
- Operating relative humidity (%): 40~90%RH (No condensation)
- Mounting options: Screws
- Placement: Wall (Integrated)
- Screw Distance c-c (mm): 60
- Authorized installer required
- Type of junction box: Single
- Integration depth (mm): 27.4
- Terminal connection type: Screws

Package Content

- Main product
- Floor probe
- Quick start guide

Design, dimensions and weight

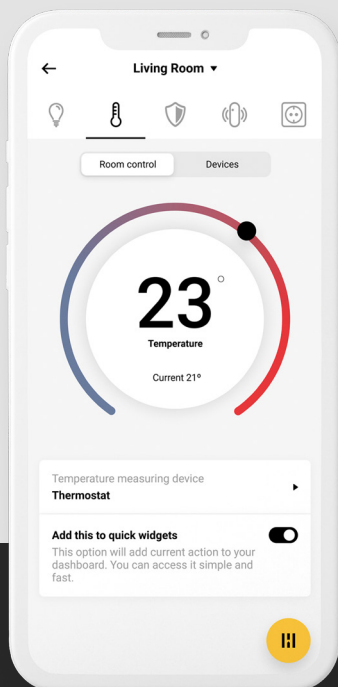
- Dimensions HxWxD (mm): 80,5x80,5x35,7
- Net weight (g) F-PAK: 134
- Net weight per unit (g): 134

Logistics and packaging

- Customs Tariff Number (HS-Code): 8536.50.0000
- Country of origin: China
- Dimensions F-PAK HxWxD (cm): 10,2x11,2x6,2
- Dimensions D-PAK HxWxD (cm): TBA
- Gross weight F-PAK (g): 256
- Gross weight D-PAK(kg): TBA
- Quantity in F-PAK (sales pack): 1
- Number of F-PAK in D-PAK (carton): TBA
- Minimum order quantity: D-PAK
- Order multiple: D-PAK
- Storage temperature (°C): 10-35°C
- Storage humidity (%): 30-50%RH (No condensation)

Safety

- Phase break (Single/Dual): 1-pole
- Over-temperature protectio: Yes
- Protection class II
- Halogen-free
- Child protection: Yes
- Frost protection: Yes



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